IFW

OT 18 7004 TO LINE THE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMM Under the Paperwork Reduction Act of 1995. no persons are required to respond to a collection of information unless it displays a valid OMB control in Application Number 10/812,227 TRANSMITTAL FORM			•					
TRANSMITTAL FORM FORM First Named Inventor Robert Eugene Stoddard	A tour		DEL/SB/21 (09-04 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE					
FINITY DEL STATE 03/29/2004 First Named Inventor Robert Eugene Stoddard Art Unit 2855 Examiner Name 2855 Examiner Name CELE-01002US0 Total Number of Pages in This Submission 100 Attorney Docket Number CELE-01002US0 Fee Transmittal Form Drawing(s) After Allowance Communication to Board of Appeals and Interferences Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Petition Provisional Application Proprietary Information Status Letter Other Enclosure(s) (please Identity below): Extension of Time Request Request Request for Refund Post Card (1p) Post Card (1p) Certified Copy of Priority Document(s) Remarks Reply to Missing Parts/								
FORM First Named Inventor Robert Eugene Stoddard	TRANSMITTAL	Filing Date	<u> </u>					
Art Unit 2855 Examiner Name Attorney Docket Number CELE-01002US0 CELE-01002US0 CELE-01002US0		First Named Inventor						
Examiner Name Total Number of Pages in This Submission 100 Attorney Docket Number CELE-01002US0	Robert Eugene Stoddard							
Total Number of Pages in This Submission 100 Attorney Docket Number CELE-01002US0		Examiner Name						
ENCLOSURES (Check all that apply) Fee Transmittal Form		Attorney Docket Number						
Fee Transmittal Form Drawing(s)	tal Number of Pages in This Submission 100		CELE-01002US0					
Fee Attached Drawing(s)	ENCLOSURES (Check all that apply)							
Reply to Missing Parts under 37 CFR 1.52 or 1.53	Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement (2+96pp) Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts	Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocatio Change of Correspondence A Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD	of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Post Card (1p)					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Signature Printed name David E. Lovejoy Date: OCT 14, 2004 Reg. No. 22,748	David E. Lovejoy David E. Lovejoy	E. Joven	Reg. No. 22,748					
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service of the USPTO or deposited with t								
sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 the date shown below: Signature								
Typed or printed name David E. Lovejoy Date OCT 14, 2004	d or printed name David E. Lovejoy		Date OCT 14, 2004					

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application, Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

OCT 1 8 2004 EX

Sheet 1

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

 Complete if Known

 Application Number
 10/812,227

 Filing Date
 03/29/2004

 First Named Inventor
 Stoddard

 Art Unit
 2855

 Examiner Name

 Attorney Docket Number
 CELE-01002US0

		1		DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 4,168,502	09/18/1979	Susie	FIGs 1, 3
		^{US-} 5,117,230	05/26/1992	Wedel	FIG 2
		^{US-} 6,058,261	05/02/2000	Rapeli	FIGs 5-8
		^{US-} 6,075,480	06/13/2000	Deliberis	FIG 1
		^{US-} 6,112,067	09/29/2000	Seike et al	FIG 1A
		US- 6,128,474	10/03/2000	Kim et al	FIG 3
		^{US-} 6,243,576 B1	06/05/2001	Seike et al	FIG 1A
		^{US-} 6,307,879 B1	10/23/2001	Moriyama	FIG 1A
		^{US-} 6,438,357 B1	08/20/2002	Oh et al	FIG 1
		US-			

ns, Lines,	Pages, Columns, Lines, Where Relevant Passages		Name of Patentee or Applicant of Cited Document	Publication Date	Foreign Patent Document	Examiner Cite Initials* No.1	
	Or Relevant Figures Ap			MM-DD-YYYY	Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)		n iliais
_		_					

Examiner	Date	
Signature	Consider	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Atty Doc No: CELE-01002US0 DEL

[Customer No: 21603]

Atty: David E. Lovejoy (Reg No: 22,748)

DEL/SB/08B (08-03)

TRADEN U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10/812,227 INFORMATION DISCLOSURE Filing Date 03/29/2004 STATEMENT BY APPLICANT **First Named Inventor** Stoddard Art Unit 2855 (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number Sheet 2 CELE-01002US0 of

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Agilent, E4438C ESG Vector Signal Generator, Data Sheet Published: http://cp.literature.agilent.com/litweb/pdf/5988-4039EN.pdf (Pages 1-40) Published 3/18/2004 or earlier.	
		Agilent, E8267C PSG Vector Signal Generators Published: http://cp.literature.agilent.com/litweb/pdf/5988-6632EN.pdf (Pages 1-24) Published 3/18/2004 or earlier.	
		ROHDE&SCHWARZ, Tektronix, Vector Signal Generator R&S SMIQ-Specification(Pages 1-32) Published 3/18/2004 or earlier.	

	<u> </u>		
Examiner		Date	
Signature		Considered	

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Atty Doc No: CELE-01002US0 DEL [Customer No: 21603] Atty: David E. Lovejoy (Reg No: 22,748)

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.